

local access point into a candidate group based on the comparison of the first power and the second power.

41. The apparatus of claim **40**, wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the apparatus at least to initially partition based on a comparison between a first difference in power between the first sequence and the second sequence from the first local access point and a second difference in power between a third sequence and a fourth sequence from the second local access point.

42. The apparatus of claim **39**, wherein the at least one memory and the computer program code are also configured to, with the at least one processor, cause the apparatus at least to solicit a first modified uplink sequence for the first local access point and a second modified uplink sequence for the second local access point, based on the comparison of the first power and the second power.

43. An apparatus, comprising:

at least one processor; and

at least one memory including computer program code, wherein the at least one memory and the computer program code are configured to, with the at least one processor, cause the apparatus at least to prepare an uplink sequence for transmission from a user equipment to an access point;

include in the uplink sequence, a common first part and a random second part; and

initiate transmission of the uplink sequence to the access point.

44. The apparatus of claim **43**, wherein the at least one memory and the computer program code are also configured to, with the at least one processor, cause the apparatus at least to include the common first part by including a sequence common to at least one other access point than the access point.

45. The apparatus of claim **43**, wherein the at least one memory and the computer program code are also configured to, with the at least one processor, cause the apparatus at least to include the random second part by including a sequence that is different from a corresponding sequence in all other access points in a group of access points including the access point.

46. The apparatus of claim **43**, wherein the at least one memory and the computer program code are also configured to, with the at least one processor, cause the apparatus at least to initiate transmission of the uplink sequence to the access point by initiating transmission of the radio resource central resource blocks in the last symbol of subframe 1.

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